

Applicant: John G. Keimel

Serial No.: 10/040,827

Page 2

In the Specification:

Please replace the paragraph beginning at page 7, line 22 with the following:

A Protective member 152 is electrically and mechanically coupled to a respective conductor such as conductor ~~254~~ 154 referred to as the anode. An additional "cathode" conductor 156 is located adjacent to, but electrically and mechanically isolated from, a respective reservoir. Both the cathode and anode are included within those signals shown collectively as control lines 148 and 104a of Figure 3. A voltage difference applied across anode 154 and cathode 156 when the protective member is placed in a conductive solution causes electrons to pass from the anode conductor to the cathode conductor through the conductive solution. This, in turn, causes the protective member, which may be considered the anode of the circuit, to oxidize and dissolve into the surrounding fluids, exposing the sensor to surrounding body fluids so that the sensor becomes operational.

---

A